Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 08 Nov 2020 until 23:59 on Monday 09 Nov 2020

Forecast Issued on Sunday 08 Nov 2020 at 03:54

Confidence: High for mild, mainly south or southeast winds over the next few days and for showery rain at times, but low confidence for cloud details and for amounts and timings of rain.

Headline for Sunday 08 Nov 2020: A murky start with mist and fog, this lifting somewhat in the morning but outbreaks of rain will develop. Some heavy rain in afternoon and not clearing until after dark.

Mountain weather hazards on Sunday 08 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability					
80%	60%	80%	70%	40%	70%

Forecast for Sunday 08 Nov 2020

Weather: A cloudy, murky start with areas of fog. The fog will lift from lower slopes in morning but staying cloudy with outbreaks of rain spreading from the south. Heavy and perhaps prolonged rain in afternoon, but clearing after dark, with a few clear spells developing but mist and fog will likely redevelop.

Chance of cloud free mountain/hill tops above 600m: Generally around 20% through the day, with persistent cloud down 500m, but widely 250-400m at first, at times in rain and again later.

Visibility: Generally poor or very poor at first Sunday, but mostly moderate to good beneath cloud from mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Sunday 08 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 SE	18/24 SE	13/18 SE	8/12 S	7/9 S	8/11 S	9/12 S
300	9/15 E	9/15 E	7/11 SE	5/10 SE	4/7 SE	4/6 S	5/8 SE
Valley	11/18 E	7/14 E	4/9 SE	3/9 SE	2/6 SE	3/7 S	3/7 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	12/8	10/7	9/8	9/7	9/7	9/7
300	9/7	9/7	10/9	10/10	10/10	10/10	10/9
Valley	10/8	10/9	11/10	11/10	10/10	10/10	10/9
Freezing Level*	2900m	2900m	2800m	2700m	2500m	2300m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild and muggy with generally light winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 08 Nov 2020	0.2mm	2.6mm	3.4mm

Forecast for Monday 09 Nov 2020

Weather: Mostly cloudy with areas of mist and fog at first, but this will mostly lift through the morning, though staying cloudy with outbreaks of mainly light rain through the day and still a good deal of hill fog, especially over southern slopes. Some heavy and perhaps thundery outbreaks possible in evening.

Maximum wind: South to southeast 10-15mph

Chance of cloud free mountain/hill tops above 600m: 20 or 30% at best with generally persistent cloud down to 600m, but periods of cloud down to 400m or below, especially early and late in day.

Visibility: Moderate or poor at first, becoming mostly good beneath cloud, but often poor or very poor at height in cloud and only a few kilometres in rain at times.

Temperature: **Valleys:** Plus 8 to 10 rising to plus 12 C
At 600m: Plus 8 or 9 C
Freezing level: Above the tops

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved